

The diagram illustrates the ASRock X470 Taichi motherboard layout, showing the placement of various components and their connections. The layout is organized into a grid with numbered rows and columns for easy reference.

Key Components and Connections:

- Top Section:** Includes the CPU socket (AM4), memory slots (DDR4_A1, DDR4_A2, DDR4_B1, DDR4_B2), and various ports (USB, SATA, FireWire).
- Left Side:** Features the BIOS ROM, CMOS battery, and various capacitors.
- Right Side:** Shows the expansion slots (PCIe1, PCIe2, PCIe3, PCIe4, PCIe5) and various ports (USB, SATA, FireWire).
- Bottom Section:** Includes the AMD Promontory X470, Dr. Debug, and various capacitors.

The diagram is a detailed technical drawing of the motherboard, showing the physical layout of components and their electrical connections. It is a valuable resource for users looking to install or troubleshoot their ASRock X470 Taichi motherboard.